

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number:	Application Number:
	8076.110USC2	Unknown
	Applicant: COHEN-HAGUENAUER	
	Filing Date:	Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DR	4,650,764	3/17/87	Temin et al.			
JK	5,124,263	6/23/92	Temin et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
②	WO 94/05780	Mar. 17, 1994	PCT				
	WO 89/11539	Nov. 30, 1989	PCT				
	WO 90/06757	Jun. 28, 1990	PCT				
	WO 91/12329	Aug. 22, 1991	PCT				
	WO 92/05266	4/2/92	PCT				
	WO 90/02797	3/22/90	PCT				
	EP 611 822	2/17/94	EPO				
	EP 632 129	5/24/94	EPO				
	FR 2,707, 091	5/30/93	France			Abstract only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Kabat, D., "Molecular Biology of Friend Viral Erythroleukemia", <i>Current Topics in Microbiology and Immunology</i> , 148:1-42 (1989).
		Watson et al. (1987) in : Molecular Biology of the Gene, Benjamin/Cummings Publ. Co., Menlo Park, CA, page 313.
		O. Cohen-Haguenauer, et al.; "Transduction of human CD34+ haemopoietic progenitors of various origin using an original retrovirus vector derived from Fr-MuLV and clinically relevant procedures"; <i>Hematology Cell Therapy</i> 1996; pp. 205-206 (copy enclosed)
		Joyner et al., <i>Prog. Cancer Res. Ther.</i> , 30:89-96 (1984).
		Feldman et al., <i>J. Virology</i> , 63(12):5469-5474 (1989).
		Holland et al., <i>PNAS USA</i> , 84: 8662-8666 (1987).
		Velu et al., <i>Human Gene Transfer</i> , 219: 273-274 (1991).
		Bestwick et al., "Overcoming Interference to Retroviral Superinfection Results in Amplified Expression and Transmission of Cloned Genes", <i>Proc. Natl. Acad. Sci. USA</i> , 85:5404-5408 (August 1988).

EXAMINER		DATE CONSIDERED	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
01		Danos et al., "Safe and Efficient Generation of Recombinant Retroviruses with Amphotropic and Ecotropic Host Ranges", <i>Proc. Natl. Acad. Sci. USA</i> , 85: 6460-6464 (September 1988).	
		McLachlin et al., "Retroviral-Mediated Gene Transfer", <i>Progress in Nucleic Acid Res. and Molecular Biology</i> , 38: 91-135, (1990).	
		Mulligan RC, "The Basic Science of Gene Therapy", <i>Science</i> 260:926-931 (May 14, 1993).	
		Perryman et al., "Complete Nucleotide Sequence of Friend Murine Leukemia Virus, Strain FB29", <i>Nucleic Acids Res.</i> , 19:6950 (Nov. 1991).	
		Perryman et al., "Retroviral Expression Vector pSFF DNA, Complete Sequence", <i>Nucleic Acids Res.</i> , cited in GENBANK DATABASE, Bethesda, US, GenBank ACC. No. (GBN):Z22761 (May 19, 1993).	
		Sitbon et al., "Hemolytic Anemia and Erythroleukemia, Two Distinct Pathogenic Effects of Friend MuLV: Mapping of the Effects to Different Regions of the Viral Genome", <i>Cell</i> 47:851-859 (December 1986).	
		Temin H.M., "Safety Considerations in Somatic Gene Therapy of Human Disease with Retrovirus Vectors", <i>Hum. Gene Ther.</i> , 1:111-123, (1990).	
		Sitbon et al., "Sequences in the U5-gag-pol Region Influence Early and Late Pathogenic Effects of Friend and Moloney Murine Leukemia Viruses", <i>U. Virol.</i> , 64:2135-2140 (May 1990).	
		Yu et al., "Open Reading Frame vpr of Simian Immunodeficiency Virus encodes a Virion-Associated Protein" <i>J. Virol.</i> 64:5688-5693 (November 1990).	
		Yu et al., "Self-Inactivating Retroviral Vectors Designed for Transfer of Whole Genes Into Mammalian Cell", <i>Proc. Natl. Acad. Sci.</i> , 83:3194-3198 (May 1986).	
		Fields, et al.; "Transformation by Molecular Mimicry and Insertional Mutagenesis: Friend Leukemia Virus"; <i>Virology</i> ; pp. 323-324 (1996). (copy enclosed)	
		Ruan K.S., et al.; "Approach to a retrovirus vaccine: Immunization of mice against Friend virus disease with a replication-defective"; <i>Proc. Natl. Acad. Sci. US</i> ; 89:24 (Dec. 15, 1992). Accession number 93101695 Medline abstract of Proc. Natl. Acad. Sci. 89:12202-6. (copy enclosed)	
		Jolly, D., "Viral vector systems for gene therapy", <i>Cancer Gene Therapy</i> , 1(1):51-64 (1994).	
		Berger et al., Accession No 86016806 Medline abstract of Proc. Natl. Acad. Sci. 82: 6913 (Oct 1985).	
		Evans et al., Accession number 80052056 Medline abstract of J. Virology 31: 133 (July 1979)	
	1995	Corrine Ronfort et al., "Defective Retroviral Endogenous RNA is Efficiently Transmitted by Infectious Particles Produced on an Avian Retroviral Vector Packaging Cell Line", <i>Virology</i> 207:271275 (February 1995).	
	1995	Corrine Ronfort et al., "Structure and Expression of Endogenous Retroviral Sequences in the Permanent LMH Chicken Cell Line", <i>Poultry Science</i> , 74, 127-135 (1995).	
	1995	Idali Martinez et al., "Improved Retroviral Packaging Lines Derived from Spleen Necrosis Virus", <i>Virology</i> 208: 234241 (1995).	
	1990	Francois Loic Cosset et al., "A New Avian Leukosis Virus-Based Packaging Cell Line that uses Two Separate Transcomplementing Helper Genomes", <i>Journal of virology</i> , 64(3):1070-1078 (Mar. 1990).	
	1995	Francois Loic Cosset et al., "High-Titer Packaging Cells Producing Recombinant Retroviruses Resistant to Human Serum", <i>Journal of virology</i> , 69(12):7430-7436 (Dec. 1995).	

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Q	1995	M.E. Hotalin et al., "Amplified and tissue-directed expression of retroviral vectors using ping-pong techniques", J.Mol. Med. 73:113-120(1995).
	1987	Rolf M. Flugel et al., "Nucleotide sequence analysis of the env gene and its flanking regions of the human spumaretrovirus reveals two novel genes", The EMBO Journal 6(7):2077-2084(1987).
	1987	Bosselman et al., "Replication-Defective Chimeric Helper Proviruses and Factors Affecting Generation of Competent Virus: Expression of Moloney Murine Leukemia Virus Structural Genes via the Metallothionein Promotor", Mol. Cell. Biol., Vol. 7, No. 5, pp. 1797-1806 (May 1987).
	1996	Fields, B. et al., "Cell Transformation by Viruses", <i>Virology</i> , 3rd Edition, p. 323 (1996)
	2000	Verman, Gene Therapy: Beyond 2000, June 2000, Molecular Therapy, Vol. 1, No. 6 page 493
	1999	Dang et al., Gene Therapy and Translational Cancer Research, Feb. 1999, Clinical Cancer Research, Vol. 5 pp. 471474
U	1995	Orkin et al., Report and Recommendations of the Panel to Assess the NIH Investment in research on gene therapy, Dec. 1995, distributed by the National Institutes of Health, Bethesda, MD or www.nih.gov
	1997	Verma et al., Gene therapy-promises, problems and prospects, Sept. 1997, Nature, Vol. 389 pp. 239-242

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